

FORM PTO-1449

(REV. 7-80)

INFORMATION DISCLOSURE CITATION  
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ATTY. DOCKET NO.

MIT-7762

SERIAL NO.

08/882,415

APPLICANTS

Shuguang Zhang, et al.

FILING DATE

June 25, 1997

GROUP

1802

1648/627

## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	5,620,850	4/15/97	Bamdad, et al.	530	300	9/26/94
	AB	5,512,131	4/30/96	Kumar, et al.	156	655.1	10/4/93
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL	97/07429	27-FEB-1997	no WIPO			
	AM	96/29629	26-SEP-1996	no WIPO			
	AN						
	AO						
	AP						
	AQ						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Lopez et al., "Convenient Methods for Patterning the Adhesion of Mammalian Cells to Surfaces Using Self-Assembled Monolayers of Alkanethiolates on Gold," J. Am. Chem. Soc., 115(13):5877-5878 (1993).
	AS	Mrksich and Whitesides, "Using Self-Assembled Monolayers to Understand the Interactions of Man-Made Surfaces with Proteins and Cells," Annu. Rev. Biophys. Biomol. Struct., 25:55-78 (1996).
	AT	Xia, et al., "Microcontact Printing of Octadecylsiloxane on the Surface of Silicon Dioxide and Its Application in Microfabrication," J. Am. Chem. Soc. 117:9576-9577 (1995).

EXAMINER

DATE CONSIDERED

7/6/98

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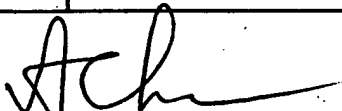
June 25, 1997

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EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	AU		Deng, L. et al., "Self-Assembled Monolayers of Alkanethiolates Presenting Tri(propylene sulfoxide) Groups Resist the Adsorption of Protein," J. Am. Chem. Soc., 118(21):5136-5137 (1996)			
	AV		Chen, C.S. et al., "Geometric Control of Cell Life and Death," Science, 276: 1425-1428 (1997).			
	AW		Kumar, A. et al., "Patterned Self-assembled Monolayers and Meso-Scale Phenomena," Acc. Chem. Res., 28(5):219-226 (1995).			
	AX		DiMilla, P.A. et al., "Wetting and Protein Adsorption of Self-Assembled Monolayers of Alkanethiolates Supported on Transparent Films of Gold," J. Am. Chem. Soc., 116(5):2225-2226 (1994).			
	AY		Singhvi, R. et al., "Engineering Cell Shape and Function," Science, 264:696-698 (1994).			
	AZ		Wilbur, J.L., et al., "Microfabrication by Microcontact Printing of Self-Assembled Monolayers," Adv. Mater., 6(7/8):600-604 (1994).			
	AR2		Xia, Y., et al., "Microcontact Printing of Alkanethiols on Copper and Its Application in Microfabrication," Chem. Mater., 8(3):601-603 (1996).			
	AS2		Mrksich, M., et al., "Biospecific Adsorption of Carbonic Anhydrase to Self-Assembled Monolayers of Alkanethiolates that Present Benzenesulfonamide Groups on Gold," J. Am. Chem. Soc., 117(48): 12009-12010 (1995).			
	AT2		Jeon, N.L., et al., "Patterned Self-Assembled Monolayers Formed by Microcontact Printing Direct Selective Metalization by Chemical Vapor Deposition on Planar and Nonplanar Substrates," Langmuir, 11(8):3024-3026 (1995).			
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